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[4910-13-U]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2003-NM-36-AD]

RIN 2120-AA64

Airworthiness Directives; Empresa Brasileira de Aeronautica S.A. (EMBRAER) Model

EMB-135 and EMB-145 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the supersedure of an existing airworthiness directive (AD), applicable to all EMBRAER Model EMB-135 and EMB-145 series airplanes, that currently requires repetitive inspections of the electrical connectors of the electric fuel pumps to detect discrepancies, and follow-on corrective actions. This proposed action extends the repetitive intervals for the inspections; adds new criteria for replacement of discrepant fuel pumps; adds a new requirement for applying anti-corrosion spray; adds the requirement to replace all fuel pumps with improved fuel pumps; and adds repetitive inspections following replacement of all six fuel pumps. The actions specified by the proposed AD are intended to prevent an ignition source in the fuel tank or adjacent dry bay, which could result in fire or explosion. This action is intended to address the identified unsafe condition.

DATES: Comments must be received by [insert date 30 days after date of publication in the **Federal Register**].

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2003-NM-36-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday

DEPT. OF TRANSPORTATION  
DOCKETS

2004 SEP 30 A 10:03

FAA-2004-19176-2

TT Jill B.

CONCURRENCES	
ROUTING SYMBOL	ANM116 TT
INITIALS/SIGNATURE	99
DATE	2/18/04
ROUTING SYMBOL	Bob ANM116 BB.
INITIALS/SIGNATURE	TR for RB
DATE	6/3/04
ROUTING SYMBOL	ANM-112
INITIALS/SIGNATURE	DFCK
DATE	6-2004
ROUTING SYMBOL	-7
INITIALS/SIGNATURE	CA
DATE	8/12
ROUTING SYMBOL	-101
INITIALS/SIGNATURE	KM
DATE	9/17/04
ROUTING SYMBOL	-100
INITIALS/SIGNATURE	Kay
DATE	9/20/04
ROUTING SYMBOL	-114
INITIALS/SIGNATURE	EC
DATE	9-1-04
ROUTING SYMBOL	
INITIALS/SIGNATURE	
DATE	